

87 6. (Amended) A stent having a coating containing rapamycin, said coating formed from a polymer mixed carrier containing the rapamycin or its analogs; and said coating applied to said stent; wherein the polymer is biocompatible and degradable; and

wherein the polymer is chosen from: lactone-based polyesters, lactone-based copolyesters; polyanhydrides; polyaminoacids; polysaccharides; polyphosphazenes; poly(ether-ester) copolymers, and blends of such polymers.

9 7. (Amended) A stent having a coating containing rapamycin, said coating formed from a polymer mixed carrier containing the rapamycin or its analogs; and said coating applied to said stent; and

wherein the polymer is chosen from: lactone-based polyesters, lactone-based copolyesters; polyanhydrides; polyaminoacids; polysaccharides; polyphosphazenes; poly(ether-ester) copolymers, and blends of such polymers.

10 8. (Amended) A stent having a coating containing rapamycin, said coating formed from a polymer mixed carrier containing the rapamycin or its analogs; and said coating applied to said stent; wherein the polymer is nonabsorbable; and

wherein the polymer is chosen from: polydimethylsiloxane; poly(ethylene)vinylacetate; poly(hydroxy)ethylmethacrylate, polyvinyl pyrrolidone; polytetrafluoroethylene; and cellulose esters.

11 9. (Amended) A stent having a coating containing rapamycin or its analogs, said coating formed from a polymer mixed carrier containing the rapamycin or its analogs; and said coating applied to said stent; and

wherein the polymer is chosen from: polydimethylsiloxane; poly(ethylene)vinylacetate; poly(hydroxy)ethylmethacrylate, polyvinyl pyrrolidone; polytetrafluoroethylene; and cellulose esters.

12 12. (Amended) A stent having a coating containing rapamycin or its analogs, said coating formed from a polymer mixed carrier containing the rapamycin or its analogs; and said coating applied to said stent; and further comprising:

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a generally thin walled cylinder, said cylinder containing a plurality of generally solid struts, said applied to said strut, and a channel formed in at least one of said struts, said channel having a closed perimeter on all sides and an open top, and said channel smaller in all dimensions than said strut, said channel containing a reservoir of said rapamycin coating applied therein.
